



23 April 2024

INVITATION TO BID **ITB No. UNFPA/DNK/ITB/24/006**

MANUFACTURE AND/OR SUPPLY OF PRODUCTS AND RELATED SERVICES **INTRODUCTORY LETTER**

Dear Sir/Madam,

1. The United Nations Population Fund (UNFPA), an international development agency, invites sealed bids for the supply of:

- 1 Anaesthesia Machine
- 2 Obstetrical table
- 3 Electrosurgical Unit
- 4 Fetal cardiac monitor
- 5 Intensive care ventilator
- 6 Operating light
- 7 Operating table
- 8 Patient monitor
- 9 Vacuum extractor

for its programme in Uzbekistan.

2. Bidding shall be conducted through ONE envelope. The technical bid containing the technical specifications and the financial bid containing price information shall be submitted together.
3. The Bidder shall *not be* required to quote for all items. However, Bidders are encouraged to quote for as many items as possible.
4. To enable you to submit a bid, please read the following attached documents carefully:

Section I:	Instructions to Bidders
Section II:	Technical Specifications and Schedule of Requirements
Section III:	UNFPA General Conditions of Contract
Section IV:	UNFPA Special Conditions for Contracts
Section V:	Bidding Forms
Section VI:	Contract Forms

5. The bid shall reach UNFPA's reception or the email inbox of bidtender@unfpa.org no later than 20 May 2024, at 15:00 Copenhagen time¹.

¹ Reference: www.timeanddate.com/worldclock

6. The bid shall be opened on *21 May 2024*, at *10:00 AM Copenhagen time* via teleconference. Bidders or their authorized representatives may attend the bid opening. Kindly confirm by email by *17 May 2024* whether your company shall be represented at the bid opening.
7. Bids received after the stipulated date and time shall not be accepted under any circumstances. Bids delivered through courier and posted later than the due date shall not be registered and shall be returned unopened or shall be shredded. Bids submitted to any other email address than bidtender@unfpa.org, shall be rejected.
8. Bidders shall acknowledge receipt of this Invitation to Bid according to the Bid Confirmation Form, Section V, 1 of this solicitation document by email to Alice Bongiorno, bongiorno@unfpa.org no later than *16 May 2024* and to indicate whether or not a bid shall be submitted. If you are declining to bid please state the reasons for UNFPA to improve its effectiveness in future invitations.
9. Any questions relating to the attached documents shall be addressed in writing to the following UNFPA personnel:
- Alice Bongiorno, bongiorno@unfpa.org for questions relating to the bidding exercise.
- Do not submit your bid to the above contact, or your bid will be disqualified.
10. This letter is not to be construed in any way as an offer to contract with your firm.
11. UNFPA strongly encourages all Bidders to register on the United Nations Global Marketplace (<http://www.ungm.org>). The UNGM is the procurement portal of the United Nations system. By registering on UNGM, vendors become part of the database that UN buyers use when searching for suppliers. Vendors can also access all UN tenders online and, by subscribing to the Bid Tender Service, vendors can be automatically notified via email of all UN business opportunities that match the products and services for which they have registered. Instructions on how to subscribe to the Tender Alert Service can be found in the UNGM Interactive Guide for Suppliers.
https://www.ungm.org/shared/knowledgecenter/pages/helpcentre_guides

Yours sincerely,

Alice Bongiorno
UNFPA
Supply Chain Management Unit



UNITED NATIONS POPULATION FUND

INVITATION TO BID

ITB NO.: UNFPA/DNK/ITB/24/006

Bid document for the manufacture and/or supply of products and related services

23 April 2024

Table of Contents

SECTION I: Instructions to Bidders	6
A. Introduction	6
1. Scope	6
2. Eligible Bidders	6
3. Eligible Goods and Related Services	7
4. Cost of Bid	7
5. Fraud and Corruption	7
B. Solicitation Documents	7
6. UNFPA Solicitation document	7
7. Clarifications of solicitation document	8
8. Amendments to UNFPA bid solicitation document	8
C. Preparation of Bids	8
9. Language of the bid	8
10. Documents to be submitted with the bid	8
11. Bid Currency and Prices	10
12. Validity of Bid	10
D. Submission of Bids and Bid Opening	11
13. Partial Bids	11
14. Alternative Bids	11
15. Bids	11
16. Sealing and Marking of Bids (hard copies)	12
17. Electronic Submissions	12
18. Bid Submission Deadline/Late Bids	13
19. Withdrawal, Substitution and Modification of Bids	13
20. Storage of Bids	13
21. Bid Opening	13
E. Evaluation and Comparison of Bids	14
22. Confidentiality	14
23. Clarification of Bids	14
24. Responsiveness of bids	15
25. Nonconformities, Errors, and Omissions	16
26. Preliminary examination of Bids	16
27. Examination of Terms and Conditions and Technical Evaluation	16
28. Conversion to Single Currency	17
29. Domestic Preference	17
30. Evaluation of Bids	17
31. Comparison of Price Bids	17
32. Post-qualification of the Bidder	17
33. UNFPA's Right to Accept Any Bid and to Reject Any or All Bids	19
34. UNFPA's Right to Annul a Bidding Process	19
F. Award of Contract	19
35. Award Criteria	19
36. Right to Vary Requirements at Time of Award	20
37. Signing of the contract	20
38. Publication of Contract Award	21
2.1. Technical Specifications	22
2.2. Schedule of Requirements	44
SECTION III: UNFPA General Conditions of Contract	50
SECTION IV: UNFPA Special Conditions for Contracts	51
SECTION V: Bidding Forms	53
1. Bid Confirmation Form	57
2. Bid Submission Form	58
3. Bidders Identification Form	59
4. Performance Statement Form	61

5. Product Item Overview Form	62
6. Price Schedule Form	63
7. Joint Venture Partner Information Form	64
 SECTION VI: Contract Forms	 65
1. Bank Guarantee for Advance Payment	66
2. Performance Security	67
3. Contract Forms	68

SECTION I: Instructions to Bidders

A. Introduction

1. Scope

The goods and related services to be procured are:

- 1 Anaesthesia Machine
- 2 Obstetrical table
- 3 Electrosurgical Unit
- 4 Fetal cardiac monitor
- 5 Intensive care ventilator
- 6 Operating light
- 7 Operating table
- 8 Patient monitor
- 9 Vacuum extractor

The successful bidder will be required to install medical devices quoted in 227 maternity units across all regions of Uzbekistan and provide training of medical personnel and after sales services for medical devices supplied for UNFPA's Programme located in Uzbekistan. The bidders should also quote for supply of consumable materials enough to support functioning of the equipment for at least two years considering normal daily usage. The total cost of ownership (cost of the equipment and consumables for 2 years period) will be used as base for financial evaluation.

2. Eligible Bidders

2.1 This bid is open to primary manufacturers, authorized agents and authorized resellers.

2.2 A Bidder and all parties constituting the Bidder may hold any nationality.

2.3 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:

2.3.1. Are or have been associated in the past, with a firm or any of its affiliates that have been engaged by UNFPA to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these bidding documents; or

2.4 A Bidder that is under a declaration of ineligibility by UNFPA in accordance with Instructions to Bidders Clause 2 at the date of contract award shall be disqualified. Bidders shall not be eligible to submit a bid if at the time of bid submission:

2.4.1. The Bidder is listed as suspended on United Nations Global Marketplace (<http://www.ungm.org>) as a result of having committed fraudulent activities,

2.4.2. The Bidder's name is mentioned in the [UN 1267 list](#) issued by the Security Council resolution 1267 that establishes a sanctions regime to cover individuals and entities associated with Al-Qaida and/or the Taliban;

2.4.3. The Bidder is debarred by the World Bank Group

2.5 Bids may be submitted by a Joint Venture (JV). In the case of a JV:

- a. The duly filled Joint Venture Partner Information Form, Section V, 7., must be included with the bid; and
- b. All parties to the JV shall be jointly and severally liable; and
- c. The JV shall nominate a Representative who shall have the authority to conduct all businesses:
 - i. for and on behalf of any and all the parties of the JV during the bidding process; and
 - ii. in the event the JV is awarded the contract, during contract execution.

3 Eligible Goods and Related Services

- 3.1. All the goods and related services to be supplied under the contract may have their origin in any country.
- 3.2. For purposes of this Clause, the term “origin” means the country where the goods have been produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

4 Cost of Bid

- 4.1. The Bidder shall bear all costs associated with the preparation and submission of the bid, and the procuring UN entity shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bid.

5 Fraud and Corruption

- 5.1. UNFPA’s policy regarding fraud and corruption is available at <http://www.unfpa.org/about-procurement#FraudCorruption> and applies fully to this Invitation to Bid. The submission of any offer implies that the Bidder is aware of this policy.

B. Solicitation Documents

6 UNFPA Solicitation document

- 6.1. Bidders are expected to examine all instructions, forms, specifications, terms and conditions contained within this UNFPA solicitation document. Failure to comply with these documents shall be at the Bidder’s risk and may affect the evaluation of the bids, or may result in the rejection of the bid.
- 6.2. Bidding documents consist of the following:

Section I:	Instructions to Bidders
Section II:	Technical Specifications and Schedule of Requirements
Section III:	UNFPA General Conditions of Contract
Section IV:	UNFPA Special Conditions for Contracts
Section V:	Bid Forms
Section VI:	Contract Forms

- 6.3. Bidders are cautioned to read the specifications carefully (see Section II Technical Specifications and Schedule of Requirements), as there may be special requirements. The technical specifications presented herein are not to be construed as defining a particular manufacturer's product. Bidders are encouraged to advise UNFPA if they disagree.
- 6.4. The specifications are the minimum requirements for the products and related services. Products and services offered must meet or exceed all requirements herein. The products shall conform in strength, quality and workmanship to the accepted standards of the relevant industry. Modifications of or additions to basic standard products of less size or capability to meet these requirements will not be acceptable.

7 Clarifications of solicitation document

- 7.1. A prospective Bidder requiring any clarification on the bid solicitation documents may notify UNFPA in writing by 06 May 2024. UNFPA shall respond in writing to any request for clarification received and circulate its response (including an explanation of the query but without identifying the source of enquiry) to all prospective Bidders who have received the bid solicitation documents. A copy of UNFPA's answer shall also be posted on the UN Global Marketplace, <http://www.ungm.org/>.

8 Amendments to UNFPA bid solicitation document

- 8.1. At any time prior to the deadline for submission of bids, UNFPA may for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
- 8.2. All prospective Bidders that have received the bidding documents shall be notified in writing of all the amendments to the bidding documents. In order to give prospective Bidders reasonable time to take the amendments into account in preparing their bids UNFPA may, at its discretion, extend the deadline for the submission of bids.

C. Preparation of Bids

9 Language of the bid

- 9.1. The bid prepared by the Bidder and all correspondence and documents relating to the bid shall be written in English.

10 Documents to be submitted with the bid

10.1. Documents Establishing the Eligibility of the Bidder

To establish their eligibility, Bidders shall:

- a. Complete the Bid Submission Form, Section V, 2.
- b. Complete Bidders Identification Form, Section V, 3.
- c. Complete Joint Venture Partner Information Form, Section V, 7 and provide all documents as required in the Form in the event that the bid is submitted by a Joint Venture.

10.2. Documents Establishing the Qualifications of the Bidder

To establish its qualifications, the Bidder shall submit to UNFPA's satisfaction the following documents:

- a. Evidence that the Bidder is established as a company and legally incorporated in the country where it resides; e.g. through provision of certification of incorporation or other documentary evidence (this is not required for companies already registered in national, regional or international Stock Exchanges);
- b. Copy of valid manufacturing license from the country of manufacturing and/or a copy of company registration in the country of operation demonstrating that is duly authorized to supply these goods to the country of destination
- c. In the case of a Bidder not doing business within the country of destination, the Bidder is or will be represented by an Agent in the country that is equipped and able to carry out the supplier's maintenance, training, repair and spare parts-stocking obligations prescribed in the Section II, Technical Specifications and Schedule of Requirements
- d. Written confirmation from the Bidder that the Bidder is neither suspended by the United Nations system nor debarred by the World Bank group;
- e. The availability in the Beneficiary's Country of spare parts and after-sales services for the equipment offered in the bid.
- f. Post qualification documentation outlined in Instructions to Bidders, Section 32

Failure to furnish all the information required for submission shall be at the Bidder's risk as it may then be determined that the bid does not substantially respond to the UNFPA bid document in every respect. This may result in a rejection of the bid.

10.3. Documents Establishing the Eligibility and Conformity of the Goods and Related Services Bidders shall submit:

- a. Documentary evidence that the goods conform to the Technical Specifications and standards specified in Section II Technical Specifications and Schedule of Requirements.
- b. Completed Product Item Overview Form, Section V, 5.
- c. Product catalogues containing pictures of the product(s)
- d. Manufacturer's technical product specifications or datasheets
- e. Results of any testing carried out on the products
- f. Copies of current certificates such as GMP/quality, FSC/CPP, valid manufacturer's ISO certificate per declared product, proof of compliance with EU Council Directive 93/42/EEC (MDD) or EU Regulations 2017/745 (MDR) with valid EC Certificate, based on the risk of the devices, USFDA 510k registration authorization, Japan QS standard, or other market authorization issued by a Stringent Regulatory Agency member of the IMDRF (Australia or Canada), proof of compliance with other relevant applicable safety, electrical and performance standards (test reports), as stated in the Technical Specifications and Schedule of Requirements Section II P
- g. The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during 2 years (after sale services) following commencement of the use of the goods by UNFPA. Bidders must complete and submit with their bid the Excel table containing the individual item details, as per Form in Section V.5. Bidding Forms.
- h. Manufacturer's warranty letter indicating the time of the warranty duration
- i. A copy of user, service, spare parts manual and installation (when applicable), if not provided with the submission of the documents, a commitment letter to deliver such documents, is applicable

- j. Training program with the details of the activities and duration of the training, relevant topics. The training must be delivered for users and technical service team
- k. Items requiring pre-installation (such as the operating light): the workshop layout for the installation of the light must be provided, and a commitment letter to ensure at least one field visit prior to the installation of the light will be performed by the potential bidder, to assure and confirm that operating theater fulfill all the requirements for the proper installation of the device: e.g: verification of ceiling support, sufficient space for the light arm's motions, connection to the electrical and safety protection system (emergency system support)

10.4. Documents Establishing Sustainability Efforts of the Bidder

UNFPA requests Bidders to submit information on environmental and social policies and any related documentation in their bid. In the long term it is UNFPA's intention to incorporate environmental and social criteria considerations into the evaluation process, such as adherence to Global Compact requirements. More information can be accessed on the Global Compact web site, <http://www.unglobalcompact.org/>, or by contacting Procurement Services Branch at procurement@unfpa.org. UNFPA encourages suppliers now to consider joining the UN Global Compact and to look into other ways to help reduce their environmental impact.

11 Bid Currency and Prices

- 11.1. All prices shall be quoted in US Dollars (USD).
- 11.2. The Bidder shall indicate the unit prices (where applicable) and total bid price of the goods or services it proposes to supply under the contract. This price information shall be indicated on the Price Schedule Form, Section V, 6.
- 11.3. Bidders are requested to quote the following based on INCOTERMS 2020:
 - Price of goods FCA Point of departure/Freight cost CPT Tashkent, Ministry of Health Warehouse, Uzbekistan (LOT I - Mandatory)
 - Installation of equipment in maternity units across Uzbekistan as per annex with destinations attached (LOT II- Mandatory)
 - Local Transportation cost to maternity units across Uzbekistan as per annex with destinations attached (LOT III - Not mandatory)
- 11.4. The terms FCA, CPT and other similar terms shall be governed by the rules prescribed in the INCOTERMS 2020, published by the International Chamber of Commerce.
- 11.5. Where installation, commissioning, training or other similar services are required to be performed by the Bidder, the Bidder shall include an itemized list of the prices for the requested.

12 Validity of Bid

- 12.1. The prices of the bid shall be valid for 90 days after the closing date of bid submission as specified by UNFPA. A bid valid for a shorter period shall be rejected by UNFPA on the grounds that it is non-responsive.
- 12.2. In exceptional circumstances, UNFPA may solicit the Bidder's consent for an extension of the period of validity under exceptional circumstances. The request and the responses shall be made in writing.

D. Submission of Bids and Bid Opening

13 Partial Bids

Partial bids are *allowed* under this tender. Bidders can quote for all or some medical devices, however bidders must quote for full quantities per each item requested. UNFPA reserves the right to select and accept a part or parts of any bid. Bidders that will submit Bids for the majority of items may get priority at the bid evaluation and the contract awards stages.

14 Alternative Bids

- 14.1. Alternative bids will not be accepted. In the event of a supplier submitting more than one bid, the following shall apply:
 - a. All bids marked alternative bids will be rejected and only the base bid will be evaluated.
 - b. All bids will be rejected if no indication is provided as to which bids are alternative bids.

15 Bids

- 15.1. The Bid process shall be conducted through a ONE-envelope system. Interested Bidders are requested to submit their Technical Bid and Financial Bid containing price information together. UNFPA provides alternative methods of Bid submission:
 - a) Hard copy Bids may be delivered personally, by mail, or by courier in accordance with the guidelines provided in clause 16.
 - b) Electronic Bids may be submitted via email in accordance with the guidelines provided in clause 17

Any of the above options is acceptable and only one method is required. In accordance with UNFPA's green procurement initiative, electronic submissions are strongly encouraged.

- 15.2. The technical portion of the bid shall be prepared in accordance with Section II: Schedule of Requirements and Technical Specifications and shall include the requested documentation as per Instructions to Bidders Clause 10.
- 15.3. The financial portion of the bid shall be prepared in accordance with the Price Schedule Form in Section V, 6 of the bid forms.
- 15.4. Bids shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. A bid shall contain no interlineations, erasures, or overwriting except as necessary to correct errors made by the Bidder. In that case such corrections shall be initialed by the person or persons signing the bid.

16 Sealing and Marking of Bids (hard copies)

- 16.1. When submitting bids in hard copies the Bidder shall prepare one set of sealed bids containing the technical and price components.
- 16.2. The envelope shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late.”
- 16.3. If the outer envelope is not sealed and marked as required, UNFPA shall assume no responsibility for the bid’s misplacement or premature opening.
- 16.4. The outer envelope must be clearly marked with the following:

UNITED NATIONS POPULATION FUND (UNFPA)

UN City, Marmorvej 51, 2100 Copenhagen

Denmark

Invitation to Bid No. UNFPA/DNK/ITB/24/006

Attention: Alice Bongiorno, UNFPA SCMU

ONLY TO BE OPENED BY AUTHORISED UNFPA PERSONNEL

17 Electronic Submissions

- 17.1. Bids may be submitted electronically. Please note the following guidelines for electronic submissions:

Bidders shall make clear reference to the specific bid in the subject field as instructed, otherwise bids may be rejected. Clearly specify the following text in the subject line: ITB No. *UNFPA/DNK/ITB/24/006*, Bidder’s Name.

- 17.2. The bid shall be submitted to bidtender@unfpa.org. Bids received at the bidtender@unfpa.org mailbox are kept undisclosed and shall not be opened before the scheduled opening date. Sending to any other email address will violate confidentiality and invalidate the bid.
- 17.3. Email submission shall not exceed 20 MB, including e-mail body, attachments, and headers. It is recommended that all the bidding documents are consolidated into as few attachments as possible which shall be in commonly used file formats. If the bid consists of large electronic files, it is recommended to send these files separately before the deadline indicating the order of emails (email 1, email 2, etc.) after the bid reference number and the Bidder’s name in the subject line of each email.
- 17.4. It is the Bidder’s responsibility to ensure that Bids sent by email are received by the submission deadline. When submitting electronic offers, Bidders will receive an auto-reply acknowledging receipt of the first email. In the body of this first email, bidders are requested to list the number of messages which make up their technical offer and the number of messages which make up their financial offer. If you do not receive any auto-reply from UNFPA’s email system, please inform Alice Bongiorno, bongiorno@unfpa.org. Submission documents should

be converted to PDF, submissions containing links to the files which need to be downloaded will not be considered.

- 17.5. In order to avoid last minute internet congestion it is recommended to send your bid as early as possible before the deadline.

18 Bid Submission Deadline/Late Bids

- 18.1. Bids must be delivered to the office on or before the date and time specified in the introductory letter of this solicitation document. If any doubt exists as to the time zone in which the bid should be submitted please refer to www.timeanddate.com/worldclock, or contact the bid focal point.
- 18.2. UNFPA may, under special and exceptional circumstances, extend the bid submission deadline and such changes shall be notified in UNGM before the expiration of the original period.
- 18.3. Any bid received by UNFPA after the bid submission deadline shall be rejected. UNFPA shall not be legally responsible for bids that arrived late due to the Bidder's problems with transmission of bid submissions via email and/or with the courier company.

19 Withdrawal, Substitution and Modification of Bids

- 19.1. A Bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice prior to the bid submission deadline. The modification shall be submitted in a sealed envelope or to the dedicated secured email.
- 19.2. The Bidder may withdraw its bid after submission, provided that written notice of the withdrawal is received by UNFPA prior to the bid submission deadline requested to be withdrawn shall be shredded or shall be returned unopened to the Bidder.
- 19.3. No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

20 Storage of Bids

- 20.1. Bids received prior to the deadline of submission and the time of opening shall be securely kept unopened until the specified bid opening date stated in the UNFPA's solicitation document. No responsibility shall be attached to UNFPA for prematurely opening an improperly addressed and/or identified bid.

21 Bid Opening

- 21.1. UNFPA shall conduct the bid opening in public at the following address, date and time.

Public bid opening will be conducted in online mode

Date: 21 May 2024

Time: 10:00 a.m., Copenhagen time, (reference: www.timeanddate.com/worldclock).

- 21.2. Bids received electronically by the required deadline will be printed and a copy of the bids will be put in a sealed envelope that will be opened at the time and date specified in the bid document. Only the last received bid will be opened if multiple bids are sent by a same Bidder.
- 21.3. UNFPA shall open all bids in the presence of at least two witnesses from UNFPA or another UN agency. The bids shall be opened publicly at the time and place specified in the ITB and an immediate record made thereof. UNFPA reserves the right to invite representatives from the local Government and/or other stakeholders as required.
- 21.4. Only those who have submitted bids may attend the bid opening. However, the Bidders may authorize a local agent, embassy or trade commission (also referred to as observers) to represent them. In order to be able to attend bid opening, agents representing Bidders must provide reasonable evidence (business cards, letter of authorization, etc.) confirming the name of the Bidder they represent.
- 21.5. The report shall be available for viewing by Bidders for a period of thirty days from the date of the opening. No information that is not included in the bid opening report can be given to Bidders.
- 21.6. No bid shall be rejected at bid opening, except for late bids. Bids that are not opened and read out at the bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be shredded except for any bank securities, which will be returned to the Bidder.

E. Evaluation and Comparison of Bids

22 Confidentiality

- 22.1. Information relating to the examination, evaluation, comparison, and post-qualification of bids, and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process until the contract award is published.
- 22.2. Any effort by a Bidder to influence UNFPA in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its bid.
- 22.3. Notwithstanding from the time of bid opening to the time of contract award, if any Bidder wishes to contact UNFPA on any matter related to the bidding process, it should do so in writing.

23 Clarification of Bids

- 23.1. To assist in the examination, evaluation and comparison of bids, UNFPA may ask Bidders for clarification of their bids. The request for clarification and the response shall be in writing by UNFPA and no change in price or substance of the bid shall be sought, offered or permitted.

24 Responsiveness of bids

- 24.1. UNFPA's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 24.2. A substantially responsive bid is one that conforms to all the terms, conditions, and specifications of the bidding documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
- a. affects in any substantial way the scope, quality, or performance of the goods and related services specified in the contract; or
 - b. limits in any substantial way, inconsistent with the bidding documents, UNFPA's rights or the Bidder's obligations under the contract; or
 - c. if rectified would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.
- 24.3. UNFPA considers material deviation to include, but to not to be limited to the following situations:
- a. During preliminary examination of bids (verification of formal criteria)
 - Absence of bid form(s), change in the wording or lack of signature on key portions of the bid form when this is clearly specified in the tender document as a requirement. Any change in wording that is consistent with the standard format of the bid form(s) is not a material deviation;
 - The Bidder indicates in the bid that they do not accept important contract conditions, i.e. related to Warranty, Force Majeure Applicable Law, Delivery Schedule, Payment Terms, General Conditions and Limitation of Liability;
 - Non historical documents required in the solicitation document have not been provided, such as documents specifically related to the bidding process and that the Bidder could not be expected to possess before the solicitation document was issued;
 - Non eligibility of the Bidder;
 - b. During technical evaluation of bids and qualification of Bidders:
 - Specifications of the item quoted vary in one or more significant respect(s) from the minimum required technical specifications.
 - The Bidder does not meet the minimum conditions for qualification.
 - c. During financial evaluation of bids:
 - The Bidder does not accept the required price correction as Instructions to Bidders Clause 25.1, c.
 - Required price components are missing;
 - The Bidder offers less quantity than what is required.

- 24.4. If a bid is not substantially responsive to the bidding documents, it shall be rejected by UNFPA and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

25 Nonconformities, Errors, and Omissions

- 25.1. Provided that a bid is substantially responsive:
- a. UNFPA may waive any non-conformities or omissions in the bid that do not constitute a material deviation.
 - b. UNFPA may request that the Bidder submit the necessary information or documentation within a reasonable period of time to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the bid. Failure of the Bidder to comply with the request may result in the rejection of its bid.
 - c. UNFPA shall correct arithmetical errors on the following basis:
 - If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNFPA there is an obvious misplacement of the decimal point in the unit price. In that case the line item total as quoted shall govern and the unit price shall be corrected;
 - if there is a discrepancy between words and figures, the amount in words shall prevail;
 - if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
- 25.2. If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be rejected.

26 Preliminary examination of Bids

- 26.1. UNFPA shall examine the bids to determine whether they are complete, that all documents and technical documentation requested as per Instructions to Bidders Clause 10 have been provided and to determine the completeness of each document submitted. UNFPA will also examine whether any computational errors have been made, whether the documents are properly signed, and whether the bids are generally in order.

27 Examination of Terms and Conditions and Technical Evaluation

- 27.1. UNFPA shall examine the bid to confirm that it does not contain any material deviations, reservation, or omission related to the conditions and requirements specified in the Section II Technical Specifications and Schedule of Requirements, Section III UNFPA General Conditions of Contract and Section IV UNFPA Special Conditions for Contracts.
- 27.2. If after the examination of the terms and conditions and the technical evaluation UNFPA determines that the bid is not substantially responsive in accordance with Instructions to Bidders Clause 24, the bid shall be rejected.

28 Conversion to Single Currency

- 28.1. To facilitate evaluation and comparison, UNFPA will convert all bid prices expressed in the amounts in various currencies in which the bid prices are payable to US dollars at the official UN exchange rate on the last day for submission of bids.

29 Domestic Preference

- 29.1. Domestic preference shall not be a factor in bid evaluation.

30 Evaluation of Bids

- 30.1. UNFPA shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 30.2. UNFPA's evaluation of a bid will exclude and not take into account:
- a. Customs duties and other import taxes, sales and other similar taxes, which will be payable on the goods if the contract is awarded to the Bidder;
 - b. Any allowance for price adjustment during the period of execution of the contract, if provided in the bid.

31 Comparison of Price Bids

- 31.1. UNFPA shall compare all substantially responsive bids to determine the lowest priced substantially responsive bid.
- 31.2. Bid comparison will be made on the total cost, delivered to final destination. UNFPA reserves the right to compare freight prices of Bidders with rates of reputable freight forwarders and to consider such rates for the purpose of bid evaluation. In the event that Bidder's freight prices are found to be less competitive than the rates offered by freight forwarders, UNFPA may issue a contract on FCA basis to the Vendor instead of CPT, and issue a separate contract for freight to a freight forwarder if deemed in the best financial interest of UNFPA.

32 Post-qualification of the Bidder

- 32.1. UNFPA shall determine to its satisfaction whether the Bidder with the lowest priced, substantially responsive bid is qualified to perform the contract satisfactorily.
- 32.2. The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted in the bid. An affirmative determination shall be a pre-requisite in order to award the contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event UNFPA shall proceed to the bid that was evaluated as the next lowest priced, substantially responsive bid in order to make a similar determination of that Bidder's capabilities to perform satisfactorily.

32.3. To determine the Bidder's capacity to execute the contract, UNFPA shall consider the following elements:

- Performance Statement Form, Section V, 4, with documentary evidence
- Copy of last year audited company Balance and Financial Statements
- Financial Capability:
 - a. Annual sales turnover during any one of the last three years to be at least equal to the contract value (from Financial Statements)
 - b. Liquidity ratio: Current ratio (Current Assets/ Current liabilities) > 1.
 - c. Documentary evidence that the Bidder has successfully completed at least one similar contract within the last five years for supply of goods.
 - d. Provide contact details of commercial banks and names of contact persons from whom UNFPA could seek feedback.
- Experience and Technical Capacity:
 - a. Registration details of the company
 - b. Experience to undertake the contract
 - i. List of similar contracts executed for other clients, including contract details (i.e. Bidders with previous successful supply history to UN system or valid LTA with UN entity).
 - ii. Evidence that the Bidder possesses experience in the geographical area required by the bid.
 - iii. At least three years of experience in performing similar contracts.
 - c. Company's managerial capability:
 - i. Details of company's managerial structure.
 - ii. Quality assurance systems in place.
 - d. Bidder must have manufactured and supplied satisfactorily similar goods to a similar extent of the quantity, as mentioned against each schedule during any one of the last three years and the goods should have been in use satisfactorily with no adverse report.
 - e. Client's certificates in support of the satisfactory operation of the goods as specified above.
 - f. Data to support that the Bidder has the production capacity to perform the contract and complete the supplies within the stipulated delivery period or data to support that it has an installed annual production capacity for the specific item to match the quantities required. To qualify for multiple schedules, the installation capacity requirement shall be the sum of requirements against the individual schedules.
 - g. Evidence that the Bidder is in the continuous business of manufacturing/supplying and providing after sale services for goods similar to those offered during the last three years prior to bid opening date.
 - h. Brief write-up, backed up with adequate data, explaining available capacity and experience in the manufacture and supply of the required products within the specified time of completion after meeting all their current commitments.
 - i. Confirmation that all the facilities exist at the factory for inspection and testing and these will be made available to the purchaser or his representative for inspection.
 - j. The Bidder shall disclose instances of previous past performance that may have resulted in adverse actions taken against the Bidder and the manufacturers whose products are being offered by the Bidder, in the last five years. Such adverse actions may be treated as unsatisfactory performance history while deciding the award of contract. If no instance of previous past performance has resulted into adverse actions, this must be clearly indicated in the Bidder's bid.

- k. A list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the equipment for a reasonable period of time following installation.

For non manufacturer Bidders:

- l. Legally enforceable authorization from the manufacturer assuring full guarantee and warranty obligations as per the tender conditions for the goods offered; and
- m. The Bidder, as authorized by the manufacturers, has supplied and provided after sales service for similar goods to the extent of at least 20 percent of the quantities indicated in the tender requirements in any one of the last three years, and the goods must be in satisfactory operation.
- n. Financial Experience and Technical Capacity requirements of the manufacturer similar to those mentioned above.

32.4. Notwithstanding anything stated above, UNFPA reserves the right to assess the Bidder's capabilities and capacity to execute the contract satisfactorily before deciding on award.

32.5. Even though the Bidders may meet the above qualifying criteria, they can be subject to disqualification if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements, and/or record of poor performance such as, not properly completing contracts, inordinate delays in completion, litigation history, financial failures, etc.

33 UNFPA's Right to Accept Any Bid and to Reject Any or All Bids

33.1. A bid that is rejected by UNFPA may not be made responsive by the Bidder by correction of the non-conformity. A responsive bid is defined as one which conforms to all the terms and conditions of the UNFPA's bid solicitation documents without material deviations. UNFPA shall determine the responsiveness of each bid against the UNFPA solicitation documents.

33.2. UNFPA reserves the right to reject any bid if a Bidder has previously failed to perform properly or complete on time in accordance with contracts or the Bidder who in UNFPA's perspective is not in a position to perform the contract.

33.3. The Bidders waive all rights to appeal against the decision made by UNFPA.

34 UNFPA's Right to Annul a Bidding Process

34.1. UNFPA reserves the right to annul the bidding process and reject all bids at any time prior to award of purchase order, without thereby incurring any liability to the affected Bidder(s) or any obligation to provide information on the grounds for UNFPA's action.

F. Award of Contract

35 Award Criteria

- 35.1. In the event of a contract award, UNFPA shall award the contracts to the lowest priced Bidder(s) whose bid has been determined to be substantially responsive to the bidding documents. UNFPA will use this solicitation process to award the following procurement contracts:
- a) Specific Purchase Order(s) for the items and quantities listed in this solicitation document.
 - b) Blanket Purchase Agreements (BPAs)/ Long Term Agreements (LTAs) (LTAs to have at least 3 supplier sources for each item) that can be used to cater the future procurement requirements of the specific items listed in this solicitation document under Uzbekistan Vision 2023 Project and other UNFPA programmes/ partners.
 - c) ~~Limited~~Secondary bidding among the BPAs/ LTAs mentioned above for identifying supply sources for the items not listed in this solicitation document to cater future procurement requirements of Uzbekistan Vision 2030 Project.
- 35.2. If required, the Bidder shall permit UNFPA representatives access to their facilities at any reasonable time to inspect the premises that shall be used for the production, testing and packaging of the products. The Bidder shall also provide reasonable assistance to the representatives for such inspection, including copies of any test results or quality control reports as may be necessary. UNFPA may inspect the manufacturing facilities of the lowest evaluated responsive Bidder to assess his capability to successfully perform the contract as per the terms and conditions specified in the ITB.
- 35.3. UNFPA reserves the right to make multiple arrangements for any item(s) where, in the opinion of UNFPA, the lowest priced substantially responsive Bidder cannot fully meet the delivery requirements or if it is deemed to be in UNFPA's best interest to do so. Any arrangement under this condition shall be made on the basis of the lowest priced substantially responsive, the second lowest priced substantially responsive, the third lowest priced substantially responsive , etc. Further, UNFPA reserves the right to prioritize higher priced substantially responsive options over lower priced substantially responsive options based on critical factors such as productions and delivery lead times proposed by the bidders in order to satisfy the best interest of UNFPA and partners.

36 Right to Vary Requirements at Time of Award

- 36.1. UNFPA reserves the right at the time of award of contract to increase or decrease the quantity of goods specified in this bid without any change in unit price or other terms and conditions.

37 Signing of the contract

- 37.1. Prior to the expiration of the period of bid validity, UNFPA shall send the successful Bidders
- a) the Purchase Orders for the specific procurement requirements (items and quantities listed in this solicitation document), which constitute the notification of award of the specific procurement requirements quantified in this solicitation document. The successful Bidder shall accept the Purchase Order within 5 days of the receipt of the Purchase Order . After receipt of the Purchase Order, the successful Bidder(s) shall deliver the commodities in

accordance with the quantity, quality and delivery schedule outlined in its bid in conjunction with UNFPA terms and conditions.

b) Blanket Purchase Agreements/ (BPAs)/ Long Term Agreements (LTS) to the selected bidders under 35.1.b. The successful Bidder shall sign, date the BPAs/ LTAs and return it to UNFPA within 10 days of receipt of the BPAs/LTAs.

38 Publication of Contract Award

- 38.1. UNFPA shall publish the contract award on United Nations Global Marketplace <http://www.ungm.org>, with the information of the awarded Bidder company name, contract amount or LTA and the date of the contract.
- 38.2. Suppliers perceiving that they have been unjustly treated in connection with the solicitation or award of a contract may lodge a complaint directly to the Chief, Supply Chain Management Unit at procurement@unfpa.org, who will then make an assessment of the complaint and provide a reply to the Supplier within a week and, if required, advise the Supplier on further recourse.

SECTION II: Technical Specifications and Schedule of Requirements

2.1. Technical Specifications

Lot No. and Item	Product Description	Quantity
Anesthesia Machine	<p>Anesthesia units dispense a mixture of gasses and vapors and vary the proportions to control a patient's level of consciousness and/or analgesia during surgical procedures, for patients over 5 kg weight .</p> <p>Electrical Requirements:</p> <ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connection according with the european standards • Eurostandard cable at least 3 meters long • Built-in rechargeable battery for at least 90 minutes of autonomy. Switch back and forth between battery and mains operation in case of power failures. • Availability of at least 3 additional sockets for connecting auxiliary equipment (monitor, infusion pump). <p>Technical specifications:</p> <ul style="list-style-type: none"> • Adult and pediatric patients. • Electrically driven ventilator, supported by the internal battery in case of power failure. • Device suitable for low flow anesthesia, closed/semi-closed system. • Mounted on four (4) antistatic castors at least two of the castors with brakes. • With a surface/work table. • With at least two (2) drawers. • With a surface or shelf to place a vital signs monitor. • Two (2) gas inlets: O₂ and Air • Gas inlet connections compliant with DISS (according to the requirements of the destination country). With security systems to avoid errors in the gas connection. • Gas inlet pressure gauges. • Provided with a minimum of two (2) gas cylinder yokes for O₂ and Air. Connections compliant with DISS (according to the requirements of the destination country), gas hose and pressure regulators for O₂ and Air cylinders will be accepted. • Flowmeters for O₂, Air and N₂O. Minimum range 0.1- 10 L/min. For O₂ and N₂O, resolution at least 0.05 L/min between 0.1--1.0L/min. Electronic flowmeters with the capacity to work with low flows will be accepted. • Two (2) vaporizer slots, with an interlock system preventing the use of more than one vaporizer simultaneously. • Safety system that prevents a hypoxic mixture, that guarantees a minimum concentration of 25%. • With a passive scavenging system • Self test • It must allow emergency start without running the tests, in no more than 60 seconds. • Oxygen flush 	161

	<ul style="list-style-type: none"> • CO2 absorber canister, reusable, volume of at least 1.2 liters. • Built-in color display LCD, at least 15". • Encoder for adjusting parameters • Brightness and Contrast Adjustment • User customization of display options • Display of waveforms, breathing loops, pressure, flow, volume, etc. • Display of trends in graphical and tabular form (at least 24 hours) • Displayed options (among other things): <ul style="list-style-type: none"> a. Inspiratory oxygen concentration: compliance b. Inspiratory flow: compliance c. Airway pressure: compliance d. Breathing rate: matching e. Minute volume: compliance f. Tidal volume: compliance g. Positive end expiratory pressure (PEEP) h. Indications and messages on the equipment must be in Russian. i. All materials resistant to disinfection with hospital-grade products. <p>Ventilator and respiratory system:</p> <ul style="list-style-type: none"> • Recirculation system for low-flow anesthesia. • Breathing system (Circular ventilation circuit) reusable, autoclavable. • Tidal volume should not depend on the level of fresh gas flow. • Ventilation modes: at least Volume Controlled, Pressure controlled, Synchronized intermittent mandatory ventilation (SIMV), Pressure support (PSV, PS) • Switching between manual ventilation (MAN/BAG) and automatic ventilation (ventilator). • Tidal volume delivered range at least: 20 – 1,500 mL. • Ventilation rate range at least: 4 - 99 bpm. • Adjustable I/E ratio or adjustable inspiration time. • Inspiratory pause adjustable. • Inspiratory pressure range at least: 3 – 60 cmH₂O. • PEEP range at least: 0 – 25 cmH₂O • Inspiratory flow: at least 0 to 120 L/ min. • Airway Pressure Limiting Valve (APL) for manual ventilation, adjustable 0.5-70 cm H₂O column. • Adjustable trigger 0.5-10 l/min <p>Monitored and Displayed parameters, at least:</p> <ul style="list-style-type: none"> • Integrated gas analysis module: O₂, CO₂, Isoflurane, Sevoflurane, MAC calculation. Display of monitored gas parameters on the device screen. • Respiratory rate • Tidal volume (preferably inspired and expired) • Minute volume • Airway pressure. • O₂ concentration • End-tidal CO₂ (capnography) • PEEP • Plateau pressure • Peak pressure • Tree (3) waves vs time: pressure, volume, and flow • Battery status. • Alarm settings <p>Audio and visual alarms for at least:</p> <ul style="list-style-type: none"> • High and low airway pressure. 	
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	<ul style="list-style-type: none"> • Tidal volume • O₂ supply failure • O₂ concentration • Apnea. • Respiratory rate • Power failure • Low battery • System failures <p>Accessories:</p> <ul style="list-style-type: none"> • Two (2) vaporizers, one for Sevoflurane and one for Isoflurane. With a visual indicator of the filling level of the anesthetic agent, and adapter for filling the vaporizer if required. Full compatibility of the vaporizer model offered with the anesthesia machine model offered. If a vaporizer from another manufacturer is offered, official confirmation from the respiratory and anesthesia device manufacturer of the full compatibility of the declared vaporizer must be provided. • One (1) Air pressure regulator, compatible with the medical gas system of the health unit. At least 3 meters long • One (1) O₂ pressure regulator, compatible with the medical gas system of the health unit. At least 3 meters long • Hoses for Air and O₂ with their respective connections compatible with the gas inlet of the equipment and the supplied pressure regulators. • Two hundred (200) complete consumable kits for the gas module. • Twenty (20) Pediatric disposable breathing circuits complete (including reservoir bag) • Two hundred (200) Adult disposable breathing circuits complete (including reservoir bag) • One (1) Oxygen cell, if applicable. • Three (3) Flow sensors, if applicable. • One-piece transparent mask (included), for adults, children, 2 pieces of each size • Breathing filters 100 pieces • Soda lime, color-changing: 10kg <p>Documentation requirement:</p> <ul style="list-style-type: none"> • User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. • Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. • Indications on the equipment in the language of the destination country (Uzbekistan) or at least in English as mandatory. • Contact details of manufacturer, supplier and local service agent must be provided: • Copy of the agreement between the bidder and the local service center for the provision of services • Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center) • Legal address, contact phone numbers, Email, website (if any), full name of the head of the local technical service center • Certificate of calibration and inspection to be provided, if applicable. • List of common spares and accessories with part numbers must be provided. 	
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	<ul style="list-style-type: none"> • Manufacturer authorization. • Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ol style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 2 hours. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> • National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. • And at least one of the following regulatory approvals and certificates: <ol style="list-style-type: none"> a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class IIb devices, or b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan. <p>Safety & product Standards: Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests • IEC 60601-2-13 Medical electrical equipment — Part 2-13: Particular requirements for the safety and essential performance of anaesthetic systems 	
Lot No. and Item	Product Description	Quantity
Obstetrical table	Adjustable table designed to support a woman's body in an appropriate position during labor and delivery and in other examination/treatment procedures related to pregnancy. Electrohydraulic control. <p>Technical specifications:</p> <ul style="list-style-type: none"> • Operation: electrohydraulic. • Availability of a built-in battery for operation during power outages 	294

	<ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connection according with the european standards • Number of sections: at least 3 sections (backrest, seat and detachable footrest). • Structure made of stainless steel, with anticorrosive finish in epoxy/electrostatic paint or higher quality. • Removable or foldable side restraints on each side of table, made of Polypropylene or similar, stainless steel or steel with anticorrosive finish in epoxy/electrostatic paint, or higher quality • Head and lower ends made of Polypropylene or similar, stainless steel with anticorrosive finish in epoxy/electrostatic paint, or higher quality. Lower end removable. • Mattress: high-density polyurethane foam, in sections that match layout of table sections. Plastic cover, waterproof and washable with hospital-grade disinfection products. • Seat section with gynecological perineal cut. • Mounted on or four (4) antistatic wheels, with brakes on all of them, of at least 12.5 cm of diameter. • Load weight capacity min.: 250 kg. • Width: at least 80-90 cm • Total Length: at least 200 cm • All materials resistant to hospital-use disinfectants <p>Movements:</p> <ul style="list-style-type: none"> • Adjustable height at least between 60 to 85 cm from floor level. • Adjustable backrest up to 70°-80° for sitting birth. • Trendelenburg positioning, at least 10° • Anti-Trendelenburg positioning. • Release mechanism to CPR position <p>Accessories:</p> <ul style="list-style-type: none"> • Detachable footrest section. • Two, footrests • Two Heppel leg holders, removable or foldable, adjustable in all planes (height, width and vertical angulation), with straps. • Two hand holders, adjustable on each side of the table. • Removable stainless steel fluid bowl. • Armrest: at least 0.4 m long, adjustable on each side of the table. • Availability of stainless steel rails for mounting auxiliary equipment. • IV pole with at least two hanging hooks, adjustable on each side of the table. • Availability of a control panel, with additional control on the side walls of the bed. • Documentation requirement: • Instructions for use and service manuals must be provided (including procedures for decontamination, required equipment and procedures for calibration and routine maintenance). In Russian language. • Service manual must be provided (including installation instructions, preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. • Contact details of manufacturer, supplier and local service agent must be provided: 	
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	<p>a. Copy of the agreement between the bidder and the local service center for the provision of services</p> <p>b. Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center)</p> <p>c. List of common spares and accessories with part numbers must be provided.</p> <p>d. Manufacturer authorization.</p> <p>e. Free sale certificate of origin country if other than Uzbekistan</p> <p>Other requirements:</p> <p>a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included.</p> <p>b) A minimum of two years of in-country after-sale services by an authorized local service provider.</p> <p>c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconferences.</p> <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> • National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. • And at least one of the following regulatory approvals and certificates: <ul style="list-style-type: none"> a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class I devices, or b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan. <p>Safety & product Standards:</p> <p>Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests. • IEC 60601-2-52:2009 Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds. 	
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Lot No. and Item	Product Description	Quantity
Electrosurgical Unit	<p>Device that uses high frequency electrical energy in a radio-frequency (RF) band to develop heat directly within soft-tissue cells (thermodynamic) for cutting and coagulating tissue typically during general surgical procedures.</p> <p>Electrical Requirements:</p>	164

	<ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connection according with the european standards <p>Technical specifications:</p> <ul style="list-style-type: none"> • Application Monopolar and bipolar • Modes: pure cut, blend, and coagulate (including spray coagulation mode). • Automatic regulation of output power upon impedance changes. • Power activation controlled by foot switch, and by handswitch at the handpiece. • RF generator output at least 350 kHz. • Output electrically isolated from ground. • Visual and audible activation indicators. • Visual and audible alarms. • Patient plate/return electrode contact monitoring system. • Power output blocking in case of active electrode or patient plate contact failure. • Power control and mode select in the main panel. • Display for power settings. • Self-test. • Minimum RF output power: <ul style="list-style-type: none"> - Monopolar cut 300 W, +/- 15% or 5 W whichever is bigger, at 300 Ohms. - Monopolar coag 120 W, +/- 15% or 5 W whichever is bigger, at 300 Ohms. - Bipolar 80 W, +/- 15% or 5 W whichever is bigger, at 100 Ohms. • All materials resistant to hospital-use disinfectants. <p>Accessories:</p> <ul style="list-style-type: none"> • Foot switch for monopolar and bipolar modes, with connecting cable. Independent pedals will be accepted for monopolar output and bipolar output. • Two reusable, sterilizable, monopolar patient plates with connecting cable • One hundred (100) adult disposable split electrode plates. • Two reusable connection cables for disposable split electrode plates. • One hundred (100) disposable monopolar electrodes (pencils), finger switch controlled, with connecting cable. • Two reusable, sterilizable, monopolar electrode handles, (pencils), finger switch controlled, with connecting cable. • Two reusable, sterilizable, monopolar electrode handles, (pencils), foot switch controlled, with connecting cable. • Two sets of different monopolar reusable electrodes: blade, needle, ball, loop, and coagulation electrodes. • Two bipolar forceps, reusable, foot switch controlled, with connecting cable. • Ten disposable electrosurgical pencils, with selection of electrodes: blade, needle, ball, loop, and coagulation electrodes. • Reusable adapters and cables for monopolar and bipolar handpieces. • Trolley made of steel with anti-corrosive epoxy coating, aluminum, AISI 304 stainless steel or higher quality material. With 4 antistatic castors, 2 with brakes. <p>Documentation requirement:</p>	
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	<ul style="list-style-type: none"> • User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. • Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. • Contact details of manufacturer, supplier and local service agent must be provided: <ul style="list-style-type: none"> a. Copy of the agreement between the bidder and the local service center for the provision of services b. Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center). • Certificate of calibration and inspection to be provided, if applicable. • List of common spares and accessories with part numbers must be provided. • Manufacturer authorization. • Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ul style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 2 hours. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> • National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. • And at least one of the following regulatory approvals and certificates: <ul style="list-style-type: none"> a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class IIb devices, or b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan. <p>Safety & product Standards:</p> <p>Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests • IEC 60601-2-2: Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories. 	
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Lot No. and Item	Product Description	Quantity
Fetal cardiac monitor	<p>Fetal monitoring provides graphic and numeric information on fetal heart rate (FHR) and maternal uterine activity (UA) to help clinical personnel assess fetal well-being.</p> <p>Electrical Requirements:</p> <ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connection according with the european standards • Built-in rechargeable battery, allowing at least 1 hour of continuous operation. <p>Technical specifications:</p> <ul style="list-style-type: none"> • Capable of monitoring fetal heart rate (FHR) and uterine contractions (UC). • LCD or TFT screen of at least 7" • Continuous monitoring of fetal heart rate (FHR) by ultrasonic pulsed doppler mode with autocorrelation. • Dual Ultrasonic Heart Rate channels for Twins Monitoring (FHR1, FHR2). Two (2) FHR ultrasound transducers included. • Fetal awakening stimulator. • Display shows at least FHR1, FHR2, UCs and alarms. • Automatic detection of transducers. • Detection of heartbeat coincidence between both fetal channels and maternal heartbeat. • Ultrasound frequency: 1 MHz +/- 10%. • Intensity of the ultrasound not greater than 5 mW / cm2. • Monitoring of FHR in the range of at least 50-210 bpm, resolution 1 bpm, and accuracy of at least +/- 2 bpm. • Uterine contractions measured in the range of 0-100 relative units, resolution of 1 unit. Toco-transducer waterproof included. • Toco-transducer auto and manual zeroing. • Remote switch for event marking. One (1) remote switch event marker with cable included. • Automatic self-test. • Integrated thermal printer with automatic and manual print-out modes <ul style="list-style-type: none"> a. Print at least FHR1, FHR2, uterine contractions, fetal movement, and marked events b. Print speeds 1, 2 and 3 cm/min c. Fetal heart rate scale at least 50-210 bpm / min • All materials resistant to disinfection with hospital-grade products. • Indications and messages on the equipment in the language of the destination country (Uzbekistan) or at least in English as mandatory. <p>Accessories:</p> <ul style="list-style-type: none"> • Two (2) adjustable belts for ultrasound and toco transducer • At least five (5) pieces of thermal recording paper • Ten (10) bottles of ultrasound gel, not less than 1 liter each, or the equivalent of 10 liters in total if the bottles were smaller <p><i>NOTE: The bidder must include all the necessary accessories for the correct operation of the product, including all standard tools, cleaning and lubrication</i></p>	455

	<p><i>materials, even if they are not included in these required technical specifications.</i></p>	
	<p>Documentation requirement:</p> <ul style="list-style-type: none"> ● User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. ● Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. ● Contact details of manufacturer, supplier and local service agent must be provided: <ul style="list-style-type: none"> a. Copy of the agreement between the bidder and the local service center for the provision of services b. Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center). ● Certificate of calibration and inspection to be provided, if applicable. ● List of common spares and accessories with part numbers must be provided. ● Manufacturer authorization. ● Free sale certificate of origin country if other than Uzbekistan. 	
	<p>Other requirements:</p> <ul style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 2 hours. 	
	<p>Regulatory approvals required:</p> <ul style="list-style-type: none"> ● National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. ● And at least one of the following regulatory approvals and certificates: <ul style="list-style-type: none"> a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class IIb devices, or b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan. 	
	<p>Safety & product Standards:</p> <p>Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> ● ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. ● IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance ● IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests ● IEC 60601-2-37:2007+AMD1:2015 CSV Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment 	

Lot No. and Item	Product Description	Quantity
Intensive care ventilator	<p>This device is designed for long -term controlled artificial ventilation of lungs in adults and children from 5 kg in stationary conditions. Equipment to be used in critical care areas, stationary, not suitable for transport</p> <p>Electrical Requirements:</p> <ul style="list-style-type: none"> ● Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. ● The equipment must tolerate input voltage variations of +/- 20%. ● All electrical connections are in accordance with the european standards. ● Built-in rechargeable battery for at least 120 minutes of autonomy. Switch back and forth between battery and mains operation in case of power failures. 	224
	<p>Technical specifications:</p> <ul style="list-style-type: none"> ● Adult and paediatric patients. ● Mounted on a trolley with four (4) antistatic castors, at least two of the castors with brakes. ● Turbine technology for air supply. Turbine useful life not less than 40,000 hours ● Oxygen inlet connections compliant with DISS (according to the requirements of the destination country). With security systems to avoid errors in the gas connection. ● Oxygen connection in the range of 2-6 atm, operation from low pressure oxygen is also required (concentrator/low pressure flow) 0-20 l/min ● Display LCD, at least 12", touch screen technology ● Controlling device functions through mechanical quick access buttons on the monitor ● Rotary switch with confirmation function ● Automatic compliance and leakage compensation for circuits and tubes. ● Expiratory valve or expiratory block autoclavable ● Flow sensor removable and autoclavable ● Self-test ● Leak test ● Drugs nebulizer, on the inhalation line, with automatic control of inhalation volume ● Preoxygenation function for sanitation and procedures for at least 2 minutes at 100% oxygen ● PEEP range at least: 0 – 35 cmH₂O ● Ventilation rate up to 150 bpm at least ● Tidal volume range at least: 5 – 2000 mL. ● Adjustable I/E ratio or adjustable inspiration time. ● Pressure Support: at least 0 - 60 cmH₂O ● Inspiratory pressure: at least 1 to 80 cm H₂O. ● Inspiratory flow: at least 2 - 200 l/min ● Inspiration time in the range of at least 0.2 -5 seconds ● FiO₂ adjustable: 21 - 100%. ● Adjustable trigger, in the range of 1-15 l/min ● Inspiration rise time adjustable ● Mainstream capnometry ● All materials resistant to disinfection with hospital-grade products. ● Indications and messages on the equipment in Russian and in English as mandatory. 	

	<p>Ventilation modes:</p> <ul style="list-style-type: none"> ● Assist Control mode. ● Pressure Controlled Ventilation (PCV) ● Volume Controlled Ventilation (VCV). ● Pressure-Regulated Volume Control (PRVC). ● Synchronised Intermittent Mandatory Ventilation, volume-controlled breaths (SIMV- VC), and pressure support. ● Synchronised Intermittent Mandatory Ventilation, pressure-controlled breaths (SIMV- PC) and pressure support. ● Continuous Positive Airway Pressure mode (CPAP) and pressure support. ● Apnea-backup ventilation mode. ● CPAP ● Biphasic positive airway pressure mode (BiLevel Airway Pressure Ventilation, BiPAP, DuoPAP) ● Pressure Support Ventilation (PSV). ● Non-invasive ventilation (NIV) <p>Monitored and Displayed parameters, at least:</p> <ul style="list-style-type: none"> ● Respiratory rate ● Inspired and expired tidal volume ● Spontaneous tidal volume ● Minute volume (spontaneous and mechanical) ● I:E ratio ● Inspiratory and expiratory times. ● Airway pressure, peak and mean. ● Respiratory rate (spontaneous and mechanical) ● FiO₂ ● PEEP ● Plateau pressure ● Peak pressure ● Intrinsic PEEP ● End tidal CO₂ ● Three (3) waves vs time: pressure, volume, and flow ● Pressure-Volume, Flow-Volume and Pressure-Flow loops. ● Battery status. ● Alarm settings ● Calculation of breathing mechanics, compliance and resistance <p>Audio and visual alarms for at least:</p> <ul style="list-style-type: none"> ● High and low airway pressure. ● Tidal volume ● Minute Volume ● FiO₂ ● Apnea ● Respiratory rate ● Patient disconnection ● Gas supply failure ● Power failure ● Low battery ● System failures <p>Accessories:</p>	
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	<ul style="list-style-type: none"> • Servo-controlled humidifier suitable for invasive and non-invasive ventilation modes, with reusable water reservoir, temperature sensor, heater cable and holder to attach to the ventilator (If it is a different brand than the ventilator, it must be compatible with the equipment offered). • Three (3) additional reusable reservoirs for the humidifier. • Support arm for patient-circuit, adjustable. • One (1) O2 pressure regulator, compatible with the medical gas system of the health unit. • Hose for O2 with their respective connections compatible with the gas inlet of the equipment and the supplied pressure regulators. • One (1) expiratory valve or expiratory block autoclavable, in addition to that included in the device. • One (1) test lung, adult/paediatric. • Thirty (30) Paediatric disposable patient circuits complete • Forty (40) Adult disposable patient circuits complete • Three (3) Housings for mainstream capnography sensor, reusables. In the case of disposable Housings, deliver at least 20 units • One (1) Oxygen cell, if applicable, in addition to that included in the device. • Two (2) reusable flow sensors, if applicable, in addition to that included in the device. In the case of disposable flow sensors, deliver at least 20 units • Antibacterial filter: 200 pcs. • Nebulizer sets: 10 units <p>Documentation requirement:</p> <ul style="list-style-type: none"> • User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. • Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. • Contact details of manufacturer, supplier and local service agent must be provided: <ul style="list-style-type: none"> a. Copy of the agreement between the bidder and the local service center for the provision of services b. Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center). • Certificate of calibration and inspection to be provided, if applicable. • List of common spares and accessories with part numbers must be provided. • Manufacturer authorization. • Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ul style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 2 hours. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> • National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. • And at least one of the following regulatory approvals and certificates: 	
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	<p>a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class IIb devices, or</p> <p>b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or</p> <p>c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan.</p> <p>Safety & product Standards: Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests • IEC 60601-2-12:2001 Medical electrical equipment - Part 2-12: Particular requirements for the safety of lung ventilators - Critical care ventilators 	
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Lot No. and Item	Product Description	Quantity
Operating light	<p>A device designed to provide a specialized source of light for illumination of a site of medical intervention. Single-dome operating ceiling lamp, LED technology</p> <p>Electrical Requirements:</p> <ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • Rechargeable batteries or on-line UPS with: <ul style="list-style-type: none"> a. autonomy of at least 90 minutes of continuous use at maximum power. b. automatic passage from line alimentation to battery operating modes. • All electrical connections according to the european standards. <p>Technical specifications:</p> <ul style="list-style-type: none"> • Ceiling mounting system, with articulating arm. • LED technology. The number of LEDs must be at least 50 • Minimum light life: 50,000 hrs. • Illumination level, at 1m distance, at least 120,000 lux. Without shadows. • Color temperature between 4,000 and 5,000 K. • Color Rendering index of the illumination at least 92%. • Adjustable light spot 20-30 cm (at 1 meter distance from the light source). • Field depth at least:100 - 120 cm • Temperature increase at the level of the surgeon's head: no more than 2 ° C • Heat to light ratio $\leq 6 \text{ mW/m}^2 \cdot \text{lx}$. • Control panel located on the lamp, with on/off control and light intensity adjustment. • Intensity adjustment: at least 3 levels. • All materials resistant to hospital-use disinfectants. <p>Movements:</p>	161

	<ul style="list-style-type: none"> ● Lamp head turning angle (inclination) at least 180° ● Horizontal degree of freedom on all axles 360°. ● Arm vertical adjustment range at least 0.75 m <p>Operating conditions:</p> <ul style="list-style-type: none"> ● Ambient temperature: 10°C - 40°C ● Relative humidity: 30% – 75 % RH <p>Accessories:</p> <ul style="list-style-type: none"> ● All elements necessary to anchoring and fixing the system on the ceiling ● Four (4) removable and autoclave sterilizable handler <p>Installation:</p> <ul style="list-style-type: none"> ● The supplier will carry out equipment installation, and safety and operational checks prior to delivery, leaving the equipment operating according to the manufacturer's specifications. The cost of installation should be included in the offer. ● Documentation requirement: ● User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. ● Service manual must be provided (including installation instructions, preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. ● Contact details of manufacturer, supplier and local service agent must be provided: <ul style="list-style-type: none"> a. Copy of the agreement between the bidder and the local service center for the provision of services b. Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center) ● Certificate of calibration and inspection to be provided, if applicable. ● List of common spares and accessories with part numbers must be provided. ● Manufacturer authorization. ● Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ul style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. . c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 1 hour. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> ● National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. ● And at least one of the following regulatory approvals and certificates: <ol style="list-style-type: none"> 1. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class I devices, or 2. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or 	
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	<p>3. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan.</p> <p>Safety & product Standards: Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485 Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1 Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2 Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests • IEC 60601-2-41 Medical Electrical Equipment, Part 2-41: Particular Requirements for the Safety of Surgical Luminaires and Luminaires for Diagnosis. 	
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Lot No. and Item	Product Description	Quantity
Operating table	<p>A mobile, electrohydraulic table designed to be adjusted to support a patient during many types of surgical interventions. Electrohydraulic control.</p> <p>Technical specifications:</p> <ul style="list-style-type: none"> • At least 4 articulated sections: head, back, pelvis and 2 separate legs sections. • Operation: electrohydraulic. • Availability of a built-in battery with a capacity of up to 300 movements • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connection according with the european standards • All structure, sliders/fixtures rail for accessories, and accessories, made of stainless steel grade 304. • Mounted on or four (4) antistatic wheels, with central brake. • Lateral accessory rails of stainless steel, grade 304. • All sections with mattress detachable. Cover anti-static, waterproof and washable with hospital-grade disinfection products. • Load weight capacity: at least 220 kg. • Width: at least 50 cm • Length: at least 200 cm • All materials resistant to hospital-use disinfectants <p>Movements:</p> <ul style="list-style-type: none"> • Height movement range: at least 80 to 120 cm from the floor level. Pedal-operated. • Trendelenburg at least 25° • Reverse trendelenburg at least 25° • Right and left lateral tilt range: at least 20° • Adjustable backrest at least 70° • Leg area removable, consists of 2 independent sections, each adjustable to up/down at least +15/-90°, and left/right. • Head area removable, with adjustable angle. 	161

	<ul style="list-style-type: none"> Stainless steel rail on both sides for attaching auxiliary equipment and accessories <p>Accessories:</p> <ul style="list-style-type: none"> Two (2) armrests, at least 0.4 m long, with fixation clamps and fixation strap. Adjustable height and horizontal angle. Attachable to each side of the table. Two (2) Heppel supports, lithotomy crutch, with fixation clamps and fixation strap. Adjustable tilt and rotation. Two (2) lateral supports, with fixation clamps, height adjustable. One (1) anesthesia screen arc, with fixation clamp, attachable to each side of the table. Two (2) spare fixation clamps. <p>Documentation requirement:</p> <ul style="list-style-type: none"> User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. Indications on the equipment in the Russian language or at least in English as mandatory. Contact details of manufacturer, supplier and local service agent must be provided: <ol style="list-style-type: none"> Copy of the agreement between the bidder and the local service center for the provision of services Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center). Certificate of calibration and inspection to be provided, if applicable. List of common spares and accessories with part numbers must be provided. Manufacturer authorization. Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ol style="list-style-type: none"> All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. A minimum of two years of in-country after-sale services by an authorized local service provider. Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 2 hours. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. And at least one of the following regulatory approvals and certificates: <ol style="list-style-type: none"> European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class I devices, or FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan. 	
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	<p>Safety & product Standards: Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests. • IEC 60601-2-46 Medical Electrical Equipment - Part 2-46: Particular Requirements for the Basic Safety And Essential Performance Of Operating Table 	
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Lot No. and Item	Product Description	Quantity
Patient monitor	<p>Used to measure basic physiologic parameters and track the status of patients.</p> <p>Electrical Requirements:</p> <ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connection according with the european standards (Cable at least 2 meters long) • Built-in rechargeable battery, allowing at least 2 hours of continuous operation. <p>Technical specifications:</p> <ul style="list-style-type: none"> • For use in adult, pediatric and neonatal patients. • Automatic setting of alarm limits and cuff pressure limit for each type of patient. • Monitoring at least: ECG and Heart Rate (HR), Respiratory Rate (RR), Oxygen Saturation (SpO₂), non-invasive blood pressure, and Temperature. • LCD TFT display, 1280*800 resolution, possibly touchscreen, at least 12". • Display of at least 4 waveforms and numeric parameters simultaneously. • Configurable display. • Defibrillator shock protection. • Trend storage of at least 120 hours. • Availability of a USB port for installing program updates and for recording parameters • Availability of a built-in thermal printer • ECG: <ol style="list-style-type: none"> a. At least 5-leads: I, II, III, aVR, aVL, aVF, V. b. ECG main cable (if applicable) and two (2) sets of patient cable terminals (1 neonatal/pediatric, 1 adult if applicable), included. c. Simultaneously display a minimum of 2 ECG traces, and HR value. d. Heart rate measurement range. Adult: at least 15 – 300 bpm, Pediatric and neonatal: at least 30 – 300 bpm. Accuracy: ± 1% or ± 1 bpm, whichever is greater. e. Signal amplification 5-10-20-40mm/mV f. S-T segment and arrhythmia analysis. g. Pacemaker detection. 	460

	<ul style="list-style-type: none"> h. Lead off condition detected and displayed i. Adjustable sweep speed • Respiration. <ul style="list-style-type: none"> a. Technique: transthoracic impedance b. Measurement range: at least 6 – 120 rpm; 5-150 for neonatal. Resolution: 1 rpm c. Display of waveform, and RR value. d. Adjustable sweep speed • Non invasive blood pressure <ul style="list-style-type: none"> a. Technique: oscillometric b. Three (3) reusable blood pressure cuffs (1 neonatal, 1 pediatric, 1 adult) with hoses included. c. Manual and automatic measurement, with configurable intervals. d. Display diastolic, systolic and average pressure. e. Measurement range. f. Adults. Systolic: at least 40 – 250 mmHg , Diastolic: at least 10 – 210 mmHg. Maximum mean error: ± 5 mmHg g. Pediatric. Systolic: at least 30 – 180 mmHg , Diastolic: at least 10 – 150 mmHg. Maximum mean error: ± 5 mmHg h. Neonatal. Systolic: at least 30 – 130 mmHg, Diastolic: at least 10 – 100 mmHg. Maximum mean error: ± 5 mmHg • Pulse oximetry <ul style="list-style-type: none"> a. MASSIMO/NELLCOR technology b. Measurement range: 0 – 100%. Resolution: 1%, SpO2. Accuracy at least $\pm 3\%$ within the range 70 – 100% c. Pulse rate: 30 – 250 bpm, resolution: 1 bpm, accuracy: 2% or 2 bpm, whichever is greater. d. Display of percentage of oxygen saturation, plethysmography curve and heart rate. e. Main cable of SpO2, if applicable, included. f. Three (3) SpO2 sensors, reusable clip-on type, adult pediatric and neonatal sizes, included. • Temperature: <ul style="list-style-type: none"> a. Cutaneous / abdominal. b. Two temperature measurement channels: T1, T2, ΔT c. Measurement range: at least 0 - 45°C. Accuracy: $\pm 0.1^\circ$ C. Resolution: 0.1°C d. Four (4) skin and esophageal temperature probes, reusable, 1 of each adult and 1 of each pediatric included. • Alarms: <ul style="list-style-type: none"> a. Audio-visual alarms for all monitored parameters b. Adjustable high and low alarm limits for all monitored parameters. c. Temporary silence functions. d. Leads-off or sensor disconnect. e. Apnoea alarm. f. AC status and low battery • Automatic self-test. • All materials resistant to disinfection with hospital-grade products. • Indications and messages on the equipment must be in Russian language. <p>Accessories:</p>	
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	<ul style="list-style-type: none"> • Reusable cuff for adults sizes M, L, XL; newborns - disposable: 20 units of each size. • One (1) host for NIBP, in addition to that provided with the device • ECG main cable (if applicable), in addition to that provided with the device. • Two hundred (200) self-adhesive ECG electrodes • Two (2) sets of ECG patient cable terminals (1 neonatal/pediatric, 1 adult if applicable), in addition to that provided with the device. • One (1) skin temperature sensor, reusable, adult size, in addition to that provided with the device. • One (1) Main cable of SpO2 (if applicable) in addition to that provided with the device. • At least three (3) SpO2 sensors adult size, reusable clip-on type, in addition to that provided with the device. • At least two (2) SpO2 sensors, pediatric size, reusable clip-on type, in addition to that provided with the device. • Two (2) SpO2 sensors, neonatal size (for children weighing from 1-5kg), reusable clip-on type, in addition to that provided with the device. • Twenty (20) SpO2 sensor, single-use, wrap-around type <p>NOTE: Bidder must include all accessories necessary for the product to function properly, even if they are not included in these required specifications.</p> <p>Documentation requirement:</p> <ul style="list-style-type: none"> • User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. • Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. • Contact details of manufacturer, supplier and local service agent must be provided: <ul style="list-style-type: none"> a. Copy of the agreement between the bidder and the local service center for the provision of services b. Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center). • Certificate of calibration and inspection to be provided, if applicable. • List of common spares and accessories with part numbers must be provided. • Manufacturer authorization. • Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ul style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 2 hours. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> • National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. • And at least one of the following regulatory approvals and certificates: 	
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	<p>a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class IIb devices, or</p> <p>b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or</p> <p>c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan.</p> <p>Safety & product Standards: Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p> <ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests • IEC 60601-2-49: Medical Electrical Equipment - Part 2-49: Particular Requirements For The Basic Safety And Essential Performance Of Multifunction Patient Monitoring Equipment 	
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Lot No. and Item	Product Description	Quantity
Vacuum extractor	Electrically powered vacuum extractor system to assist vaginal deliveries in a delivery room setting	251
	<p>Electrical Requirements:</p> <ul style="list-style-type: none"> • Power requirements according to Uzbekistan standards: in the range of 110 - 220 VAC, 50 Hz. Power cord with plug type F. • The equipment must tolerate input voltage variations of +/- 20%. • All electrical connections according to the European standards. <p>Technical specifications:</p> <ul style="list-style-type: none"> • Vacuum range, continuous, adjustable: at least 0 to a 675 mmHg . • With a vacuum gauge. • Suction flow: at least 30 L/min. • With a vacuum control button and on/off-switch. • With foot pedal and manual suction function activation. Pedal provided. • Plastic vacuum collection bottle reusable, sterilizable or washable, resistant to hospital-grade products. • Capacity of vacuum collection bottle at least 1000 ml, with overflow protection system (anti-spill system). • Suction tubing reusable, provided. • Oil free motor • All parts coming into contact with contamination media must be cleanable • Mounted on a trolley with four (4) antistatic castors, at least two of the castors with brakes • All materials resistant to disinfection with hospital-grade products. • Indications and messages on the equipment in the language of the destination country (Uzbekistan) or at least in English as mandatory. <p>Accessories:</p>	

	<ul style="list-style-type: none"> • Vacuum collection bottle, in addition to that included in the device. • One (1) Bird type suction cup, occiput posterior, stainless steel autoclavable, 50 mm sizes. • Two (2) sets of soft suction cups, silicon type, reusable, 40 mm, 50 mm and 60 mm sizes. • Two (2) Extraction handle, autoclavable. • One (1) suction tubing, in addition to that included in the device. At least 2 meters long. • One (1) Suction hose reusable, in addition to that included in the device. <ul style="list-style-type: none"> • Documentation requirement: • User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In Russian language. • Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams and circuits). In Russian language. • Contact details of manufacturer, supplier and local service agent must be provided: <ol style="list-style-type: none"> a. Copy of the agreement between the bidder and the local service center for the provision of services <ul style="list-style-type: none"> • Manufacturer's authorization issued to the local service center for the right to provide maintenance services for the declared medical equipment (copy certified by the seal of the bidder and the local service center). • Certificate of calibration and inspection to be provided, if applicable. • List of common spares and accessories with part numbers must be provided. • Manufacturer authorization. • Free sale certificate of origin country if other than Uzbekistan. <p>Other requirements:</p> <ol style="list-style-type: none"> a) All standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubrication materials must be included. b) A minimum of two years of in-country after-sale services by an authorized local service provider. c) Must include training on use, cleaning, disinfecting and basic maintenance on-site or in teleconference for at least 1 hour. <p>Regulatory approvals required:</p> <ul style="list-style-type: none"> • National Regulatory Agency/Authority (NRA) requirements compliance, if applicable. • And at least one of the following regulatory approvals and certificates: <ol style="list-style-type: none"> a. European Certificate of Conformity (CE) with directive 93/42 EC or regulation 2017/745 (with indication of Notifying Body) for Class IIa devices, or b. FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or c. Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan. <p>Safety & product Standards: Bidder shall furnish the documentary evidence to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:</p>	
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	<ul style="list-style-type: none"> • ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes. • IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance • IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests • ISO 10079-1:2022 Medical suction equipment -- Part 1: Electrically powered suction equipment. 	
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2.2. Schedule of Requirements

LOT I - List of Goods and Delivery Schedule				
Line Item	Description of Goods	Quantity	Unit of measure	Delivery Schedule from date of Contract
1	<i>Anaesthesia Machine</i>	161	each	<i>First shipment must take part not later than 60 days after order placement, there will be 4 orders with following distribution: 30%, 30%,20%,20%</i>
2	<i>Obstetrical table</i>	294	each	<i>First shipment must take part not later than 60 days after order placement</i>
3	<i>Electrosurgical Unit</i>	164	each	<i>First shipment must take part not later than 60 days after order placement</i>
4	<i>Fetal cardiac monitor</i>	455	each	<i>First shipment must take part not later than 60 days after order placement</i>
5	<i>Intensive care ventilator</i>	224	each	<i>First shipment must take part not later than 60 days after order placement, there will be 4 orders with following distribution: 30%, 30%,20%,20%</i>
6	<i>Operating light</i>	161	each	<i>First shipment must take part not later than 60 days after order placement</i>
7	<i>Operating table</i>	161	each	<i>First shipment must take part not later than 60 days after order placement</i>
8	<i>Patient monitor</i>	460	each	<i>First shipment must take part not later than 60 days after order placement</i>
9	<i>Vacuum extractor</i>	251	each	<i>First shipment must take part not later than 60 days after order placement</i>

LOT II - List of Related Services and Completion Schedule

[This table shall be filled in by UNFPA. The required completion dates should be realistic, and consistent with the required goods delivery dates (as per INCOTERMS)]

No.	Description of Service	Quantity (if applicable)	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
	<i>Installation of Anaesthesia Machine and training of medical personnel</i>	161	each	Across the country as per in country distribution table	
	<i>Installation of Obstetrical table and training of medical personnel</i>	294	each	Across the country as per in country distribution table	
	<i>Installation of Electrosurgical Unit and training of medical personnel</i>	164	each	Across the country as per in country distribution table	
	<i>Installation of Fetal cardiac monitor and training of medical personnel</i>	455	each	Across the country as per in country distribution table	
	<i>Intensive care ventilator and training of medical personnel</i>	224	each	Across the country as per in country distribution table	
	<i>Installation of Operating light and training of medical personnel</i>	161	each	Across the country as per in country distribution table	
	<i>Installation of Operating table and training of medical personnel</i>	161	each	Across the country as per in country distribution table	
	<i>Installation of Patient monitor and training of medical personnel</i>	460	each	Across the country as per in country distribution table	
	Installation of Vacuum extractor and training of medical personnel	251	each	Across the country as per in country distribution table	

Testing and Commissioning

The supplier is responsible for testing the medical system or equipment according to the minimal conditions listed below:

Testing of all the essential functions of the equipment or system complete of accessories with the appropriate tools, measurement equipment, simulators.

- Testing of all the technical and clinical data according to manufacturer testing guidelines.
- Recording and archiving of all the testing data. The testing report and test results will be annexed to the provisional acceptance documentation.
- The formal commissioning and provisional acceptance reports for each site, referencing all supplied medical equipment or systems, must be co-signed by the Supplier, UNFPA, and the Ministry of Health. General commissioning occurs following training, unless there is a delay in training at the perinatal center exceeding four weeks.
- The signed provisional acceptance document is the reference for the warranty period start date.
- The supplier is in charge of the safe removal and disposal of all the waste produced during its interventions.
- The supplier must provide all necessary tools, instruments, products, solutions, and simulators required for installation testing, in accordance with manufacturer guidelines and country regulations.
- The supplier must be flexible enough to accommodate perturbation or delays due to the medical activities in some sites during its intervention.

Training Requirements

- For all the following list of equipment and system, the supplier is responsible and in charge of providing appropriate training for users and biomedical technicians.
- The training documentation (operating manual, technical manual, Training presentation, diagrams, schematics etc.) and training schedule/agenda in Uzbek/Russian must be provided to the UNFPA team at the latest 90 calendar days after contract signature. UNFPA reserves the right to provide suggestions or recommendations with regards to the training contents.
- The training must be held in Uzbek/Russian.
- The trainer(s) must perform the training onsite (medical insurance / appropriate vaccinations must be done by the trainers before arrival).
- Training Group 1: Technical Training
- Training location: Local Distributor Facilities
- Theoretical and practical training sessions on the same model in the distributor's premises by the manufacturer's engineers or equipment specialists.
- Trained technicians will receive a manufacturer's training certificate (equivalent to field service engineer level).

Item	Description	Number of Participants	Duration in Days	Time
1	<i>Anaesthesia Machine</i>	454 (2 per facility)	2	Before installation commences
2	<i>Obstetrical table</i>	454 (2 per facility)	2	
3	<i>Electrosurgical Unit</i>	454 (2 per facility)	2	
4	<i>Fetal cardiac monitor</i>	454 (2 per facility)	2	
5	<i>Intensive care ventilator</i>	454 (2 per facility)	2	

6	<i>Operating light</i>	454 (2 per facility)	2	
7	<i>Operating table</i>	454 (2 per facility)	2	
8	<i>Patient monitor</i>	454 (2 per facility)	2	
9	<i>Vacuum extractor</i>	454 (2 per facility)	2	

Training Group 2: Medical Users on the use and operation of equipment

- Location: In each region.
- Time: After equipment delivery and installation.
- Theoretical session / practical sessions.
- Trained Users will receive a manufacturer's training certificate.
- Technical assistance by clinical application engineers (during procedures on patients if applicable) for 1 week and at least 5 interventions to enable users to fully familiarize themselves with the equipment. The expected assistance is answering to users' questions in relation to the technologies installed, clarifications on how to find specific features on the equipment, users' guidance during the use of the technologies etc.
- The trainers must be a manufacturer's product specialist or field application engineer.
- The Supplier is responsible for all international and domestic travel costs, accommodation, daily substance allowance, Visa of the trainers.
- Credentials of the trainers (certificates, cv, etc.) must be sent to UNFPA at least 30 days before the start of the training.
- The Supplier must ensure that all training materials and documents are in Uzbek/Russian and parts, the tools, instruments, products, solutions, simulators, calibrators required for the training are available.
- The supplier oversees the safe removal and disposal of all the waste produced during his interventions.
- The supplier must be flexible enough to accommodate perturbation or delays due to the medical activities in some sites during its intervention.

Users' training objectives

- Theoretical session:
- Introduction to the equipment (general presentation, description, functionalities)
- Presentation of the equipment parts and system components (Knobs, Display...), accessories, installation
- Presentation of accessories and their installation/integration
- Risks or conditions leading to incorrect operations of the medical system
- Functionalities, parameters
- Reporting
- Safe start and stop for the medical system
- How to set up the parameters How to configure the equipment or system
- How to interpret/understand messages/warnings
- Mastering of the equipment use with reference to the expected clinical uses in the hospital

- Visual inspection, testing and cleaning
- hand over of the instructions book (guideline) in Russian language
- Practical session:
- Demonstration, hands-on work
- Demonstration and hands-on use of all relevant safety devices, accessories and consumables.

Biomedical Technicians' training objectives

- Theoretical session:
- Users training and scope of equipment, machine parameters, operating environment
- Equipment principles of operation
- Study of circuits, block diagrams, circuit diagrams, electronic board, hydraulic circuit, pneumatic circuit
- Device units, boards and electronics testing
- Common fault, failures and solutions
- Troubleshooting
- Routine testing and preventive maintenance (planning of operations: frequency, tools required, overhaul kit and consumables or supplies).
- Quality control norms and standards.
- Practical session:
- Preventive and corrective maintenance (with fault simulation and correction): case studies.
- Quality control (control procedures, measuring equipment, standards, etc.).
- Parts replacements: disassembly and assembly of machine units.
- Practical description of machine parameters (operating mode /programs).
- Describe the machine's technical parameters in practice (technical mode).

Maintenance and Technical Support Requirements

- During the warranty period, the supplier bears responsibility and oversight for all the provided equipment and systems:
- Preventive maintenance
- Corrective Maintenance / Repairs
- 24/7 technical support (remote/onsite) to the perinatal centres.
- These activities must be performed following the below listed minimal conditions:
- During such activities, the supplier must furnish all necessary components, tools, instruments, products, solutions, and simulators required for preventive maintenance and repairs in accordance with manufacturer guidelines and country regulations.
- Following maintenance procedures, a comprehensive examination of all vital functions of the equipment or system, along with its accessories, using suitable tools, measurement equipment, simulators, and testing of all technical and clinical data, must be conducted. This process aligns with manufacturer testing guidelines and complies with either IEC 62353 or IEC 60601 standards.
- Following each intervention, a report detailing the parts used, including their codes, along with the tools and instruments utilized, must be submitted to the Ministry of Health and UNFPA. This report should also include the costs associated with replacement parts or maintenance kits.

- The supplier is responsible for covering all fees associated with providing maintenance and technical support.
- The supplier is responsible for safely removing and disposing of all waste generated during their interventions.
- The supplier should demonstrate flexibility to accommodate disruptions or delays caused by medical activities at certain sites during their intervention.
- The supplier or local representative should respond to notifications within a time frame of less than two hours.
- The period from the notification of an issue to the commencement of on-site intervention must not exceed 48 hours.
- The downtime caused by faults per month should not exceed 72 hours, which is equivalent to three days.
- The package must incorporate a minimum of two preventive maintenance visits annually, with one scheduled for each six during the warranty period.
- The technical support language must be Uzbek.
- The provisional acceptance occurs upon the complete commissioning of the medical system, while the final acceptance, conducted alongside the beneficiary representative, takes place after the warranty period. This final acceptance is contingent upon assessing both the equipment's performance and the after-sales services rendered by the local or regional representative.

LOT III - In-Country Distribution

Please refer to the Annex I

The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during *3 years* following commencement of the use of the goods by UNFPA.

SECTION III: UNFPA General Conditions of Contract

UNFPA General Conditions of Contract can be found at:

<https://www.unfpa.org/resources/unfpa-general-conditions-mixed-goods-and-services>

SECTION IV: UNFPA Special Conditions for Contracts

CONTRACT PRICE	The prices charged for the Goods supplied and the related Services performed shall not be adjustable.
PERFORMANCE SECURITY	<p>The Performance Security in original shall be submitted within 10 working days from the date of the Contract. The amount of the Performance Security shall be 10 % of the Contract Price.</p> <p>The Performance Security shall be unconditional and irrevocable and in the form of either:</p> <ul style="list-style-type: none"> ● An unconditional Bank Guarantee ● A Demand Draft ● A Cashier's Cheque ● A Certified Cheque <p>In the event of Suppliers submitting the Performance Security in the form of a Cheque or Demand Draft in favor of UNFPA, such documents shall be accompanied by a signed statement from the issuing bank on its letterhead indicating the validity period and confirming irrevocability of the Cheque or Demand draft during the required period. Banks issuing Performance Securities must be acceptable to the UNFPA Comptroller, i.e. they have to be banks certified by the Central bank of the country to operate as commercial bank.</p> <p>The Performance Security shall be denominated in the currencies of payment of the Contract, in accordance with their portions of the Contract Price, and shall have a validity period of forty-five (45) days after the date of delivery indicated in the Contract. UNFPA reserves the right to request an extension of the Performance Security.</p> <p>Discharge of the Performance Security shall take place upon expiry of the Performance Security or upon confirmation of receipt of the Goods by the Consignee. The Performance Security shall then be returned to the Supplier by UNFPA.</p>
WARRANTY	The warranty period shall be 36 months. Details on Warranty Services required are included in Section II: Technical Specifications and Schedule of Requirements.
GOODS AND SERVICES DEFINED	Goods are hereinafter deemed to include, without limitation, equipment, spare parts, commodities, raw materials, components, customized and standard software as required, intermediate products and products which the Supplier is required to supply under the Purchase Order.

	Services are to include design, installation and commissioning, training services, technical assistance and warranty services as required to supply in the Purchase Order.
AFTER SALES SERVICES	<i>Bidder must be responsible for 2 years after service service</i>
PROCUREMENT LIABILITY	UNFPA is acting as a procurement agency on behalf of an external client. Any financial liability as a result of the order expressed or implied therefore lies with the corresponding client.
TRANSPORTATION AND FREIGHT	Responsibility for transportation of the Goods shall be as specified in the INCOTERMS. All non-containerized Goods must be shipped below deck Partial shipment is allowed. Transshipment is allowed.
SHIPPING AND PAYMENT INSTRUCTIONS	Access the following link for shipping and payment instructions: Shipping Instructions
Liquidated Damages	In the event of a Contract being issued and in case the Vendor fails to deliver all the goods by the date or dates of delivery specified in the Purchase Order, UNFPA reserves the rights to claim liquidated damages from the Vendor and deduct 3 % of the value of the goods pursuant to the Purchase Order per additional week of delay, up to a maximum of 10% of the value of the Purchase Order. The payment or deduction of such liquidated damages shall not relieve the Vendor from any of its other obligations or liabilities pursuant to any current Long Term Agreement or Purchase Order.

SECTION V: Bidding Forms

The following checklist is provided as a courtesy to Bidders. Please use this checklist while preparing the bid to ensure that your bid contains all required information. This checklist is for the Bidder's internal reference and does not need to be submitted with the bid.

Have you read and understood all of the Instructions to Bidders in Section I of the bidding documents?	Section I		
Have you reviewed and agreed to the UNFPA General Conditions of Contract?	Section III		
Have you reviewed and agreed to the UNFPA Special Conditions for Contracts?	Section IV		
Have you completed the Bid Confirmation Form?	Section V, 1		
Have you completed the Bid Submission Form?	Section V, 2		
Have you completed the Bidder's Identification Form?	Section V, 3		
Have you completed the Performance Statement Form?	Section V, 4		
Have you completed the Product Item Overview Form?	Section V, 5		
Have you completed and signed the Price Schedule Form?	Section V, 6		
<i>[Delete if not applicable]</i> Have you completed the Joint Venture Partner Information Form?	Section V, 7		
Have you reviewed all of the relevant contract form(s)?	Section VI		
<i>[Delete if not applicable]</i> Have you prepared a copy of your valid manufacturing license from the country of manufacturing?	Section 1, Sub-Clause 10.2, b.		
<i>[Delete if not applicable]</i> Have you prepared a copy of your company's registration in the country of operation?	Section I, Sub-Clause 10.2, b.		
Have you prepared a copy of the previous year's audited company Balance and Financial Statements?	Section I, Sub-Clause 10.2, d.		
Have you provided written confirmation that your company is neither suspended by the United Nations system nor debarred by the World Bank Group?	Section I, Sub-Clause 2.4		
Have you prepared documentary evidence that the goods conform to the technical specifications and standards specified in Section II Technical Specifications and Schedule of Requirements?	Section I, Sub-Clause 10.3, a.		

<i>[Delete if not applicable]</i> Have you prepared product catalogues containing pictures of the product(s)?	Section I, Sub-Clause 10.3, c.		
<i>[Delete if not applicable]</i> Have you prepared the manufacturer's technical product specifications or data sheets?	Section I, Sub-Clause 10.3, d.		
<i>[Delete if not applicable]</i> Have you provided the results of any testing carried out on the products?	Section I, Sub-Clause 10.3, a.		
<i>[Delete if not applicable]</i> Have you provided any copies of current certificates such as GMP/Quality, FSC/CPP, manufacturer's ISO certificate for the product, manufacturer's CE certificate, USA510k, Japan QS standard, etc. as stated in the Technical Specifications and Schedule of Requirements, in Section II?	Section I, Sub-Clause 10.3, g.		
<i>[Delete if not applicable]</i> Have you provided a copy of the valid authorization letter issued by the manufacturer for each product, if you are not the manufacturer?	Section I, Sub-Clause 10.3, h.		
Have you furnished a list of full particulars, regarding the available sources and current prices of space parts, special tools, etc., necessary for the proper and continuing functions of the goods within the Product Item Overview Form, Section V, 5?	Section I, Sub-Clause 10.3, i.		
Have you provided a copy of any of your company's environmental or social policies, and any related documentation?	Section I, Sub-Clause 10.4		
Have you reviewed the UN Global Compact requirements?	Section I, Sub-Clause 10.4		
Have you sealed and marked the bids according to Instructions to Bidders Clause 16 (hard copy bids) or Clause 17 (electronic bids)?	Section I, Sub-Clause 16 & 17		
If submitted electronically, is the file size of the bid less than 10MB? (If the file size is above 10MB, refer to Instructions to Bidders Sub-Clause 17.4)	Section I, Sub-Clause 17.4		
Have you noted the bid closing deadline?	Cover letter, #5		
Have you provided information on annual sales turnover during any one of the last three years to be at least equal to the contract value (from Financial Statements)?	Section I, Sub-Clause 32.3 Financial Capability, a.		
<i>[Delete if not applicable]</i> Have you provided documentary evidence that the Bidder has successfully completed at least one similar contract within the last five years for supply of goods?	Section I, Sub-Clause 32.3 Financial Capability, c.		
<i>[Delete if not applicable]</i> Have you provided contact details of commercial banks and names of contact persons from whom UNFPA could seek feedback?	Section I, Sub-Clause 32.3 Financial Capability, d.		
<i>[Delete if not applicable]</i> Have you provided sufficient documentation of your	Section I, Sub-Clause 32.3		

<p>company's ability to undertake the contract, i.e.,</p> <ul style="list-style-type: none"> - List of similar contracts executed for other clients including contract details. - Evidence that the Bidder possesses experience in the geographical area. - At least three years of experience in performing similar contracts. 	Experience & Technical Capacity, b.		
<p><i>[Delete if not applicable]</i> Have you provided sufficient documentation of your company's managerial capability?</p> <ul style="list-style-type: none"> - Details of company's managerial structure. - Quality assurance systems in place. 	Section I, Sub-Clause 32.3 Experience & Technical Capacity, c.		
<p><i>[Delete if not applicable]</i> Have you demonstrated that your company has manufactured and satisfactorily supplied similar goods to a similar extent of the quantity as mentioned against each schedule during any one of the last three years and the goods should have been in use satisfactorily with no adverse report?</p>	Section I, Sub-Clause 32.3 Experience & Technical Capacity, d.		
<p><i>[Delete if not applicable]</i> Have you supplied Client's certificates in support of the satisfactory operation of the goods as specified above?</p>	Section I, Sub-Clause 32.3 Experience & Technical Capacity, e.		
<p><i>[Delete if not applicable]</i> Have you supplied data to support that your company has production capacity to perform the contract and complete the supplies within the stipulated delivery period or data to support that it has an installed annual production capacity for the specific item to match the quantities required?</p>	Section I, Sub-Clause 32.3 Experience & Technical Capacity, f.		
<p><i>[Delete if not applicable]</i> Have you provided evidence that your company is in the continuous business of manufacturing/supplying and providing after sale services for goods similar to those offered during the last three years prior to bid opening date?</p>	Section I, Sub-Clause 32.3 Experience & Technical Capacity, g.		
<p><i>[Delete if not applicable]</i> Have you provided a brief write-up, backed up with adequate data, explaining available capacity and experience in the manufacture and supply of the required products within the specified time of completion after meeting all their current commitments?</p>	Section I, Sub-Clause 32.3 Experience & Technical Capacity, h.		
<p><i>[Delete if not applicable]</i> Have you provided confirmation that all the facilities exist at the factory for inspection and testing and that these facilities will be made</p>	Section I, Sub-Clause 32.3 Experience & Technical Capacity, i.		

available to the purchaser or his representative for inspection?			
<i>[Delete if not applicable]</i> Have you disclosed any instances of previous past performance that may have resulted in adverse actions taken against the Bidder and the manufacturers whose products are being offered by the Bidder, in the last five years?	Section I, Sub-Clause 32.3 Experience & Technical Capacity, j.		
<i>[Delete if not applicable]</i> Have you given a list of full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the equipment for a reasonable period of time following the installation?	Section I, Sub-Clause 32.3 Experience & Technical Capacity, k.		
<i>[Delete if not applicable]</i> Have you provided any legally enforceable authorization from the manufacturer assuring full guarantee and warranty obligations as per the tender conditions for the goods offered?	Section I, Sub-Clause 32.3 Experience & Technical Capacity, l.		
<i>[Delete if not applicable]</i> Have you provided documentation of your company's experience, as authorized by the manufacturers, in supplying and providing after sales service for similar goods to the extent of at least 20 percent of the quantities indicated in the tender requirements in any one of the last three years (and that the goods have been in satisfactory operation)?	Section I, Sub-Clause 32.3 Experience & Technical Capacity, m.		

1. Bid Confirmation Form

Date:

To: UNFPA
[Insert name of Office & contact person]
From: [Company name]
[Contact person]
[Telephone]
[Email address]
[Postal address]

Fax/email: *bongiorno@unfpa.org*

Subject: ITB No.: UNFPA/CC/YY/NNN

YES, we intend to submit an bid.

NO, we are unable to submit a bid in response to the above mentioned Invitation to Bid due to the following reason(s):

- ☐ The requested products and services are not within our range of supply
- ☐ We are unable to submit a competitive bid for the requested products at the moment
- ☐ The requested products are not available at the moment
- ☐ We cannot meet the requested specifications
- ☐ We cannot offer the requested type of packing
- ☐ We can only offer FCA prices
- ☐ The information provided for quotation purposes is insufficient
- ☐ Your ITB is too complicated
- ☐ Insufficient time is allowed to prepare a quotation
- ☐ We cannot meet the delivery requirements
- ☐ We cannot adhere to your terms and conditions (please specify: payment terms, request for performance security, etc)
- ☐ We do not export
- ☐ Our production capacity is currently full
- ☐ We are closed during the holiday season
- ☐ We had to give priority to other clients' requests
- ☐ We do not sell directly, but through distributors
- ☐ We have no after-sales service available in the recipient country
- ☐ The person handling bid is away from the office
- ☐ Other (please specify)

If UNFPA has questions to the Bidder concerning this NO BID, UNFPA should contact Mr./Ms. _____, phone/email _____, who will be able to assist.

2. Bid Submission Form

[The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*

ITB No.: UNFPA/CC/YY/NNN

To: Alice Bongiorno, UNFPA

Dear Sir / Madam,

We the Undersigned have examined and have no reservations to the Bidding Documents No. UNFPA/CC/YY/NNN and amendments We hereby offers to supply, in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements, the following goods and related services _____ which are subject to UNFPA General Conditions of Contract and other terms and conditions as specified in the document.

We agree to abide by this bid for a period of *[Select between 30-90 days depending on the type of good/commodity]* days from the date fixed for opening of bids in the Invitation to Bid, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We have no conflict of interest in accordance with Instructions to Bidders Sub-Clause 2.3;

Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—have not been declared ineligible by UNFPA, in accordance with Instructions to Bidders Sub-Clause 2.4;

We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Dated onday of[year].

Signature:
[insert signature of person whose name and capacity are shown]

In the capacity of:
[insert legal capacity of person signing the Bid Submission Form]

Name:
[insert complete name of person signing the Bid Submission Form]

Company:
[insert name of company]

3. Bidders Identification Form

Bid No. UNFPA/CC/YY/NNN

1. Organization

Company/Institution Name	
Address, City, Country	
Telephone/FAX	
Website	
Date of establishment	
Legal Representative: Name/Surname/Position	
Legal structure: natural person/Co.Ltd, NGO/institution/other (please specify)	
Organizational Type: Manufacturer, Wholesaler, Trader, Service provider, etc.	
Areas of expertise of the organization	
Current Licenses, if any, and permits (with dates, numbers and expiration dates)	
Years supplying to UN organizations	
Years supplying to UNFPA	
Production Capacity	
Subsidiaries in the region (please indicate names of subsidiaries and addresses, if relevant to the bid)	
Commercial Representatives in the country: Name/Address/Phone (for international companies only)	

2. Quality Assurance Certification

International Quality Management System (QMS)	
List of other ISO certificates or equivalent certificates	
Presence and characteristics of in-house quality control laboratory (if relevant to bid)	

3. Expertise of Staff

Total number of staff	
Number of staff involved in similar supply contracts	

4. Contact details of persons that UNFPA may contact for requests for clarification during bid evaluation

Name/Surname	
Telephone Number (direct)	
Email address (direct)	

P.S.: This person must be available during the next two weeks following receipt of bid

4. Performance Statement Form

(For the last five years)

Bid No. UNFPA/CC/YY/NNN

Name of Bidder: _____

Order No. & Date	Client	Contact person/phone	Description & quantities of ordered items	Value of order (USD)	Date of completion		Satisfact ory completi on
					As per contract	Actual	

To be attached: Documentary evidence (client's letter or certificate) in support of satisfactory completion of above orders.

Signature and seal of the Bidder

Date

Countersigned by and seal of Chartered Accountant

Date

5. Product Item Overview Form

Item No.	Description and minimum /mandatory specifications <i>[Detailed description to be completed by UNFPA]</i>	Description of items offered and Bidder's statements on deviations (To be completed by the Bidder)	Compliant? (Y/N) (To be completed by UNFPA during evaluation)
1	[...]		
2	[...]		
3	[...]		
...			

(Use the spreadsheet "Product Item Overview Form.xls" if a large number of items need to be compared.)

6. Price Schedule Form
Please refer to the attached Annex II

7. Joint Venture Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below.]

Date: *[insert date (as day, month and year) of Bid Submission]*

ITB No.: UNFPA/CC/YY/NNN

Page _____ of _____ pages

1. Bidder's Legal Name: <i>[Insert Bidder's legal name]</i>
2. JV's Party Legal Name: <i>[Insert JV's Party legal name]</i>
3. JV's Party Country of Registration: <i>[Insert JV's Party country of registration]</i>
4. JV's Party Year of Registration: <i>[Insert JV's Party year of registration]</i>
5. JV's Party Legal Address in Country of Registration: <i>[Insert JV's Party legal address in country of registration]</i>
6. JV's Party Authorized Representative Information Name: <i>[Insert name of JV's Party authorized representative]</i> Address: <i>[Insert address of JV's Party authorized representative]</i> Telephone/Fax numbers: <i>[Insert telephone/fax numbers of JV's Party authorized representative]</i> Email Address: <i>[Insert email address of JV's Party authorized representative]</i>
7. Attached are copies of original documents of: <i>[Check the box(es) of the attached original documents]</i> € Articles of Incorporation or Registration of firm named in 2, above, in accordance with Instructions to Bidders Sub-Clauses 3.1 and 3.2. € JV Agreement, or letter of intent to enter into such an Agreement, signed by the legally authorized signatories of all the parties

SECTION VI: Contract Forms

1. Bank Guarantee for Advance Payment

[Insert one of the following: No advance payment shall be made. / The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year) of Bid Submission]*

ITB No: UNFPA/CC/YY/NNN

[bank's letterhead]

Beneficiary: *[insert legal name and address of UNFPA]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the contract, an advance is to be made against an advance payment guarantee.

At the request of the supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)² in figures and words]* upon receipt by us of your first demand in writing declaring that the supplier is in breach of its obligation under the Contract because the supplier used the advance payment for purposes other than toward delivery of the goods.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This guarantee shall remain valid and in full effect from the date of the advance payment received by the supplier under the contract until *[insert date³]*.

[signature(s) of authorized representative(s) of the bank]

² The bank shall insert the amount(s), either in the currency(ies) of the contract or a freely convertible currency acceptable to UNFPA.

³ Insert the delivery date stipulated in the contract delivery schedule. UNFPA should note that in the event of an extension of the time to perform the contract, UNFPA would need to request an extension of this guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, UNFPA might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this guarantee for a period not to exceed [six months/one year], in response to UNFPA's written request for such extension, such request to be presented to us before the expiry of the guarantee."

2. Performance Security

[Insert one of the following: No Performance Security shall be requested.

Or

The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year) of Bid Submission]*

ITB No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert legal name and address of UNFPA]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)⁴ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,⁵ and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

[signatures of authorized representatives of the bank and the Supplier]

⁴ The Bank shall insert the amount(s) specified in the SCG and denominated, as specified in the SCG, either in the currency(ies) of the Contract or a freely convertible currency acceptable to UNFPA.

⁵ UNFPA should note that in the event of an extension of the time to perform the Contract, UNFPA would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, UNFPA might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed *[six months]* *[one year]*, in response to UNFPA's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

3. Contract Forms

The following sample contract forms are available on the [UNFPA procurement website](#):

- 1) Purchase Order
- 2) Contract for Professional Services
- 3) Long Term Agreement
